



Docket No.: M4065.0481/P481  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Glen Hush

Application No.: 10/022,722

Filed: December 20, 2001

Art Unit: 2818

For: A PROGRAMMABLE CONDUCTOR  
RANDOM ACCESS MEMORY AND A  
METHOD FOR WRITING THERETO

Examiner: H. Hoang

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of the reference listed on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed reference.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0481/P481. A duplicate copy of this paper is enclosed.

Dated: March 11, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/022,722-Conf. #2292
				Filing Date	December 20, 2001
				First Named Inventor	Glen Hush
				Art Unit	2818
				Examiner Name	H. Hoang
Sheet	1	of	1	Attorney Docket Number	M4065.0481/P481

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	YOJI KAWAMOTO et al., "Ionic Conduction in As <sub>2</sub> S <sub>3</sub> -Ag <sub>2</sub> S, GeS <sub>2</sub> -GeS <sub>2</sub> -GeS-Ag <sub>2</sub> S and P <sub>2</sub> S <sub>5</sub> -Ag <sub>2</sub> S Glasses," Journal of Non-Crystalline Solids 20 (1976) 393-404.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



image

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PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Complete if Known		
		Application Number	10/022,722-Conf. #2292	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 20, 2001	
		First Named Inventor	Glen Hush	
		Examiner Name	H. Hoang	
TOTAL AMOUNT OF PAYMENT (\$)		180.00	Art Unit	2818
		Attorney Docket No.	M4065.0481/P481	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)		
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES		
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP		Large Entity Small Entity		
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath		
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.		
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification		
FEE CALCULATION		1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
1. BASIC FILING FEE		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action		
Large Entity Small Entity		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		1251 110 2251 55 Extension for reply within first month		
1001 770 2001 385 Utility filing fee		1252 420 2252 210 Extension for reply within second month		
1002 340 2002 170 Design filing fee		1253 950 2253 475 Extension for reply within third month		
1003 530 2003 265 Plant filing fee		1254 1,480 2254 740 Extension for reply within fourth month		
1004 770 2004 385 Reissue filing fee		1255 2,010 2255 1,005 Extension for reply within fifth month		
1005 160 2005 80 Provisional filing fee		1401 330 2401 165 Notice of Appeal		
SUBTOTAL (1) (\$) 0.00		1402 330 2402 165 Filing a brief in support of an appeal		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1403 290 2403 145 Request for oral hearing		
Total Claims ** = Extra Claims Fee from below Fee Paid		1451 1,510 1451 1,510 Petition to institute a public use proceeding		
Independent Claims ** =		1452 110 2452 55 Petition to revive - unavoidable		
Multiple Dependent		1453 1,330 2453 665 Petition to revive - unintentional		
Large Entity Small Entity		1501 1,330 2501 665 Utility issue fee (or reissue)		
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		1502 480 2502 240 Design issue fee		
1202 18 2202 9 Claims in excess of 20		1503 640 2503 320 Plant issue fee		
1201 86 2201 43 Independent claims in excess of 3		1460 130 1460 130 Petitions to the Commissioner		
1203 290 2203 145 Multiple dependent claim, if not paid		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
1204 86 2204 43 ** Reissue independent claims over original patent		1806 180 1806 180 Submission of Information Disclosure Stmt		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		8021 40 8021 40 Recording each patent assignment per property (times number of properties)		
SUBTOTAL (2) (\$) 0.00		1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		
**or number previously paid, if greater; For Reissues, see above		1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))		
		1801 770 2801 385 Request for Continued Examination (RCE)		
		1802 900 1802 900 Request for expedited examination of a design application		
		Other fee (specify)		
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00		
SUBMITTED BY		(Complete if applicable)		
Name (Print/Type) Thomas J. D'Amico		Registration No. (Attorney/Agent) 28,371 Telephone (202) 828-2232		
Signature		Date March 11, 2004		